

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	select\$4 with ("FER" or (frame near3 error near3 rate)) same ("BER" or (bit near3 error near3 rate)) same (CNR or (Carrier near3 Noise near3 Ratio )) same SNR same RSSI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/23 12:47
S4	20	(fading near3 pitch) and power and (delay near3 profile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/12 09:45
S10	400	(propagation near3 estimat\$4 ) same length	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/12 09:56
S20	41298	quality with length	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/12 10:00
S22	52587	quality with short\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/12 10:00
S26	53734	panasonics	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/12 10:18
S27	46999	panasonics.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/12 10:18

S28	1	S27 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/12 10:18
S36	26	(propagation near3 estimat\$4 ) same (divid \$4 or split\$4) same quality	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 11:01
S38	25347	power near3 fluctuation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 20:01
S39	1427	(power near3 fluctuation) with speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 20:01
S66	8	speed and (estimat\$4 near3 quality) and ("FER" or (frame near3 error near3 rate)) and ("BER" or (bit near3 error near3 rate)) and (CNR or (Carrier near3 Noise near3 Ratio ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 22:20
S67	11	speed and (estimat\$4 same quality) and ("FER" or (frame near3 error near3 rate)) and ("BER" or (bit near3 error near3 rate)) and (CNR or (Carrier near3 Noise near3 Ratio ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 22:21
S68	50594	speed and (estimat\$4 same quality) and ("FER" or (frame near3 error near3 rate)) and ("BER" or (bit near3 error near3 rate)) and (CNR or (Carrier near3 Noise near3 Ratio )) or SNR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 22:22

S75	6	((select\$4 near3 quality) and ("FER" or (frame near3 error near3 rate)) and ("BER" or (bit near3 error near3 rate)) and (CNR or (Carrier near3 Noise near3 Ratio )) and SNR and RSSI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 22:39
S82	578377	NEC.as	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 22:50
S83	2709	((communication or channel) near3 estimat \$4) same speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 22:51
S84	59	S82 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 22:51
S85	562	("BER" or (bit near3 error near3 rate)) and (CNR or (Carrier near3 Noise near3 Ratio )) and SNR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 22:51
S86	0	S84 and S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 22:51
S87	14	S82 and S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 22:51
S88	42	speed same ("BER" or (bit near3 error near3 rate)) and (CNR or (Carrier near3 Noise near3 Ratio )) and SNR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 23:00

S89	314	speed and ("BER" or (bit near3 error near3 rate)) and (CNR or (Carrier near3 Noise near3 Ratio )) and SNR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 23:00
S90	8	S82 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/16 23:01
S108	311	averag\$4 same quality same fast\$4 same (short \$4 or slow\$4) same speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/21 11:28
S110	917	averag\$4 and quality with fast\$4 with (short \$4 or slow\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/21 11:29
S112	47	quality and ("FER" or (frame near3 error near3 rate)) and ("BER" or (bit near3 error near3 rate)) and (CNR or (Carrier near3 Noise near3 Ratio )) and speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:21
S113	24	select\$4 with quality and ("FER" or (frame near3 error near3 rate)) and ("BER" or (bit near3 error near3 rate)) and (CNR or (Carrier near3 Noise near3 Ratio )) and speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:24
S116	1384	propagation same speed same quality	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:33
S117	204	("FER" or (frame near3 error near3 rate)) and ("BER" or (bit near3 error near3 rate)) and (CNR or (Carrier near3 Noise near3 Ratio ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:33

S118	4	S116 and S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:34
S120	2745	((communication or channel) near3 estimat \$4) same speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:37
S121	3	S120 and S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:37
S122	34	("FER" or (frame near3 error near3 rate)) and ("BER" or (bit near3 error near3 rate)) and (CNR or (Carrier near3 Noise near3 Ratio )) and quality and (RSSI) and (SNR or (signal near3 noise near3 ratio)) and ("PER" or (packet near3 error near3 rate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:39
S123	1	S120 and S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:40
S126	120	("FER" or (frame near3 error near3 rate)) and ("BER" or (bit near3 error near3 rate)) and (CNR or (Carrier near3 Noise near3 Ratio )) and quality and (SNR or (signal near3 noise near3 ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:40
S127	2	S120 and S126	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:41

S130	693	("BER" or (bit near3 error near3 rate)) and (CNR or (Carrier near3 Noise near3 Ratio )) and quality and (SNR or (signal near3 noise near3 ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:42
S131	30	S120 and S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:42
S135	32	S120 and S133	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:47
S136	2745	((communication or channel) near3 estimat \$4) same (speed or (fast \$4 wiand slow\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:49
S137	32	S133 and S136	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:50
S138	2913	((communication or channel) near3 estimat \$4) same (speed or (fast \$4 with slow\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:50
S139	32	S133 and S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:50
S140	1470	((communication or channel) near3 estimat \$4) same (speed or (fast \$4 with slow\$4)) and quality	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:50

S144	31	S140 and S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:51
S145	31	S138 and S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 11:52
S148	6	adaptive\$3 same modulat\$4 and ("FER" or (frame near3 error near3 rate)) and ("BER" or (bit near3 error near3 rate)) and (CNR or (Carrier near3 Noise near3 Ratio )) and (RSSI) and (SNR or (signal near3 noise near3 ratio)) and speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/02/22 13:17

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S33	1	"11942492"	USPAT; UPAD	ADJ	ON	2011/02/14 09:05
S34	0	"Term Removed"	US-PGPUB; USPAT	ADJ	ON	2011/02/14 09:07

2/ 23/ 2011 12:50:28 PM

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